thereof, it is possible to reinforce both side parts of the flexible substrate which mostly tends to breakaway.

Even in such structure where a polarizing plate or an optical sheet is made to function as a reinforcing member, it is possible to improve the strength of the transparent substrate 5 and the flexible substrate.

While the invention has been particularly shown and described with reference to exemplary embodiments thereof, the invention is not limited to these embodiments. It will be understood by those of ordinary skill in the art that various 10 changes in form and details may be made therein without departing from the spirit and scope of the present invention as defined by the claims.

Further, it is the inventor's intention to retain all equivalents of the claimed invention even if the claims are amended 15 during prosecution.

What is claimed is:

- 1. A flat display module, comprising:
- a flat display panel including two substrates opposing each other, one of said substrates being provided with a terminal portion extended from an overlapping region of said substrates along a first direction;
- a flexible wiring substrate connected to said terminal portion, said flexible wiring substrate being provided with a driver circuit for driving said display panel and said 25 flexible wiring substrate extending along said first direction; and
- a reinforcing member attached to at least one surface of said display panel so as to cover those regions extending along said first direction from an overlapping region of 30 said substrates to a region wherein said flexible substrate does not overlap with said terminal portion so that said flexible substrate and said reinforcing member are directly and firmly attached, said reinforcing member being wider than a width of said flexible substrate in a 35 second direction perpendicular to, and on a same plane as, said first direction.
- 2. The flat display module according to claim 1, wherein said display panel is a liquid crystal panel including a liquid crystal sandwiched between a first transparent substrate and a 40 second transparent substrate, said first transparent substrate being provided with said terminal portion on at least one side thereof;
  - wherein a size of said first transparent substrate larger than a size of said second transparent substrate and wherein 45 said first transparent substrate is arranged such that said terminal portion is formed on a protruded side of said first transparent substrate for electrically connecting said flexible substrate; and
    - further comprising a first polarizing plate and a second 50 polarizing plate arranged on a front surface and a rear surface of said liquid crystal panel, respectively, wherein a size of each of said first and second polarizing plates is smaller than a size of said second trans-

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parent substrate so as not to be protruded from each side of said second transparent substrate.

- 3. The flat display module according to claim 2, wherein an edge of said reinforcing member is in contact with an edge of said polarizing plate or in overlaps with said polarizing plate.
- **4.** The flat display module according to claim **1**, wherein a width of said reinforcing member is larger than said display nanel
- 5. The flat display module according to claim 2, wherein each thickness of said transparent substrates is no more than 0.2 mm.
- 6. The flat display module according to claim 1, wherein said display panel is a liquid crystal panel including a liquid crystal sandwiched between a first transparent substrate and a second transparent substrate, said first transparent substrate being provided with said terminal portion on at least one side thereof, and said second transparent substrate is smaller than said first transparent substrate and arranged to expose said terminal portion; and
  - further comprising a first polarizing plate and a second polarizing plate arranged on a front surface and a rear surface of said liquid crystal panel, respectively, so as to cover an overlapping area of said first transparent substrate and said second transparent substrate, a width of at least one of said first and second polarizing plates is larger than a width of said flexible substrate.
- 7. The flat display module according to claim 1, wherein said display panel is a liquid crystal panel including a liquid crystal sandwiched between a first transparent substrate and a second transparent substrate, said first transparent substrate being provided with said terminal portion on at least one side thereof, and said second transparent substrate being smaller than said first transparent substrate and arranged to expose said terminal portion; and
  - further comprising a first polarizing plate and a second polarizing plate arranged on a front surface and a rear surface of said liquid crystal panel, wherein a size of each of said polarizing plates is smaller than a size of said second transparent substrate; and wherein said reinforcing member is at least one of optical sheets located outside of at least one of said polarizing plates so as to cover an overlapping area of said first transparent substrate and said second transparent substrate, a width of at least one of said optical sheets is larger than a width of said flexible substrate and said at least one of said optical sheets extends from an overlapping region of said first transparent substrate and said second transparent substrate to a region wherein said flexible substrate does not overlap with said terminal portion.
- **8**. The flat display module according to claim **7**, wherein Young's modulus of said optical sheet is lower than that of said transparent substrates.

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